

PATENT APPLICATION FEE DETERMINATION RECORD

Effective January 1, 2003

Application or Docket Number

7444(284*3)

CLAIMS AS FILED - PART I

| | (Column 1) | (Column 2) |
|---|-----------------|--------------|
| TOTAL CLAIMS | 20 | |
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | 20 minus 20 = * | 0 |
| INDEPENDENT CLAIMS | 3 minus 3 = * | 0 |
| MULTIPLE DEPENDENT CLAIM PRESENT <input type="checkbox"/> | | |

* If the difference in column 1 is less than zero, enter "0" in column 2

SMALL ENTITY TYPE ☐

OR OTHER THAN SMALL ENTITY

| RATE | FEE |
|-----------|--------|
| BASIC FEE | 375.00 |
| X\$ 9= | |
| X42= | |
| +140= | |
| TOTAL | 375 |

| RATE | FEE |
|-----------|--------|
| BASIC FEE | 750.00 |
| X\$18= | |
| X84= | |
| +280= | |
| TOTAL | |

CLAIMS AS AMENDED - PART II

| | (Column 1) | (Column 2) | (Column 3) |
|---|----------------------------------|------------------------------------|---------------|
| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | * 21 | Minus ** 20 | = 1 |
| Independent | * 3 | Minus *** 3 | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | |

SMALL ENTITY

OR OTHER THAN SMALL ENTITY

| RATE | ADDITIONAL FEE |
|--------|----------------|
| X\$ 9= | |
| X42= | |
| +140= | |
| TOTAL | |

| RATE | ADDITIONAL FEE |
|--------|----------------|
| X\$18= | 180 |
| X84= | |
| +280= | |
| TOTAL | |

| | (Column 1) | (Column 2) | (Column 3) |
|---|----------------------------------|------------------------------------|---------------|
| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | * | Minus ** | = |
| Independent | * | Minus *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | |

| RATE | ADDITIONAL FEE |
|--------|----------------|
| X\$ 9= | |
| X42= | |
| +140= | |
| TOTAL | |

| RATE | ADDITIONAL FEE |
|--------|----------------|
| X\$18= | |
| X84= | |
| +280= | |
| TOTAL | |

| | (Column 1) | (Column 2) | (Column 3) |
|---|----------------------------------|------------------------------------|---------------|
| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | * | Minus ** | = |
| Independent | * | Minus *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | |

| RATE | ADDITIONAL FEE |
|--------|----------------|
| X\$ 9= | |
| X42= | |
| +140= | |
| TOTAL | |

| RATE | ADDITIONAL FEE |
|--------|----------------|
| X\$18= | |
| X84= | |
| +280= | |
| TOTAL | |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

BEST AVAILABLE COPY



12-7-04

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: David Arlasky
Serial No.: 10/623,960
Filed: 17 July 2003
Title: ROTATABLE PROPELLER
DRIVEN ENGINE EXHAUST SYSTEM
(Formerly: Improved Muffler)

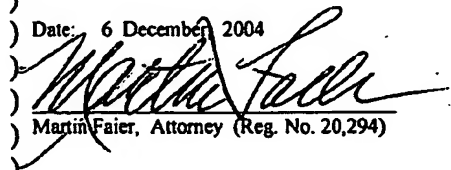
Group Art Unit: 2837

Examiner: San Martin, Edgardo

CERTIFICATE OF FACSIMILE

) Pursuant to 37 C.F.R. § 1.8(a), I hereby certify that
) this paper (along with any paper identified as being
) attached or enclosed therewith) was transmitted via
) first class US Express Mail, Receipt No.
) ED030172432US on the date identified below, in
) accordance with the Rules.

) Date: 6 December 2004

) 
) Martin Faier, Attorney (Reg. No. 20,294)

AMENDMENT A

FEZ ONLY

Hon. Commissioner for Patents
P O Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Responsive to the Examiner's action dated 8 September 2004, please enter the following amendments:

Specification

Applicant submits the following corrected abstract of the disclosure:

--An exhaust chamber system having a rotatable propeller type blade assembly at the entry to an expansion chamber which creates a vortex that swirls exhaust gas towards the outlet.

12/23/2004 ATW/SO1 00000002 060040 14132260

01 FC:1202 16 00 00 The resultant action within the exhaust chamber aids in scavenging internal combustion engine exhaust gases, and in reducing system back pressure. The exhaust chamber maintains the sound level of the exhaust within acceptable limits while delivering improved horsepower, torque, and/or fuel efficiency over other known conventional mufflers.--